Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**1.2 Undefined Terms: Discussion Question Preparation Homework**

Directions: Write answers to each question to prepare for our discussion.

1. Does a point have size? Can you measure a point?
2. Does a line have thickness? Can you measure the length of a line? How many points are on a line?
3. Does a plane have dimensions? Does it have thickness? How many points does it contain? How many lines?
4. Can two lines intersect? How many points of intersection can there be?
5. Can two lines not intersect? What is that called?
6. Can a line and a plane intersect? Would the intersection be a point? A line? A plane?
7. Can two planes intersect, and how? Do they have to intersect?